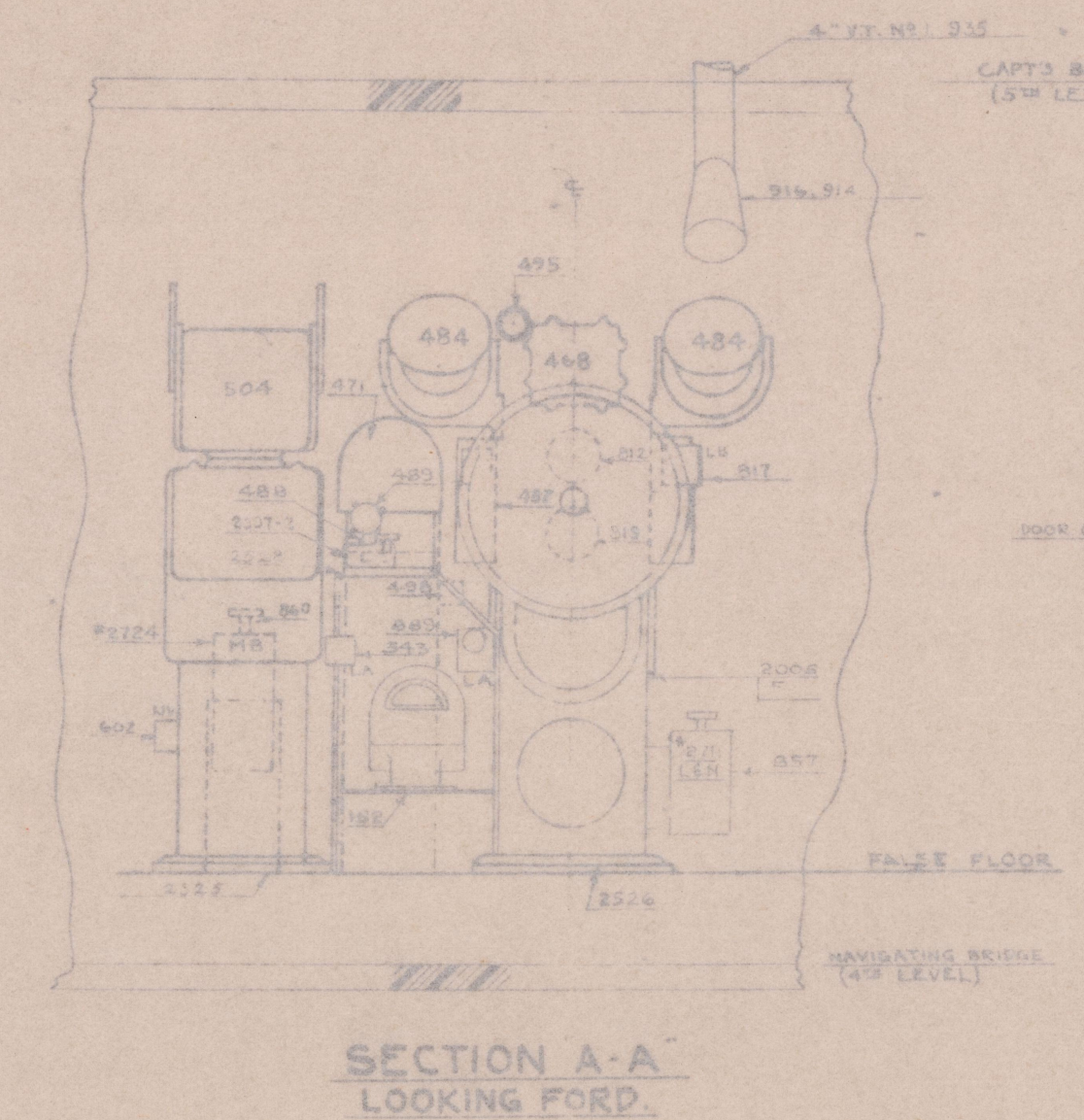
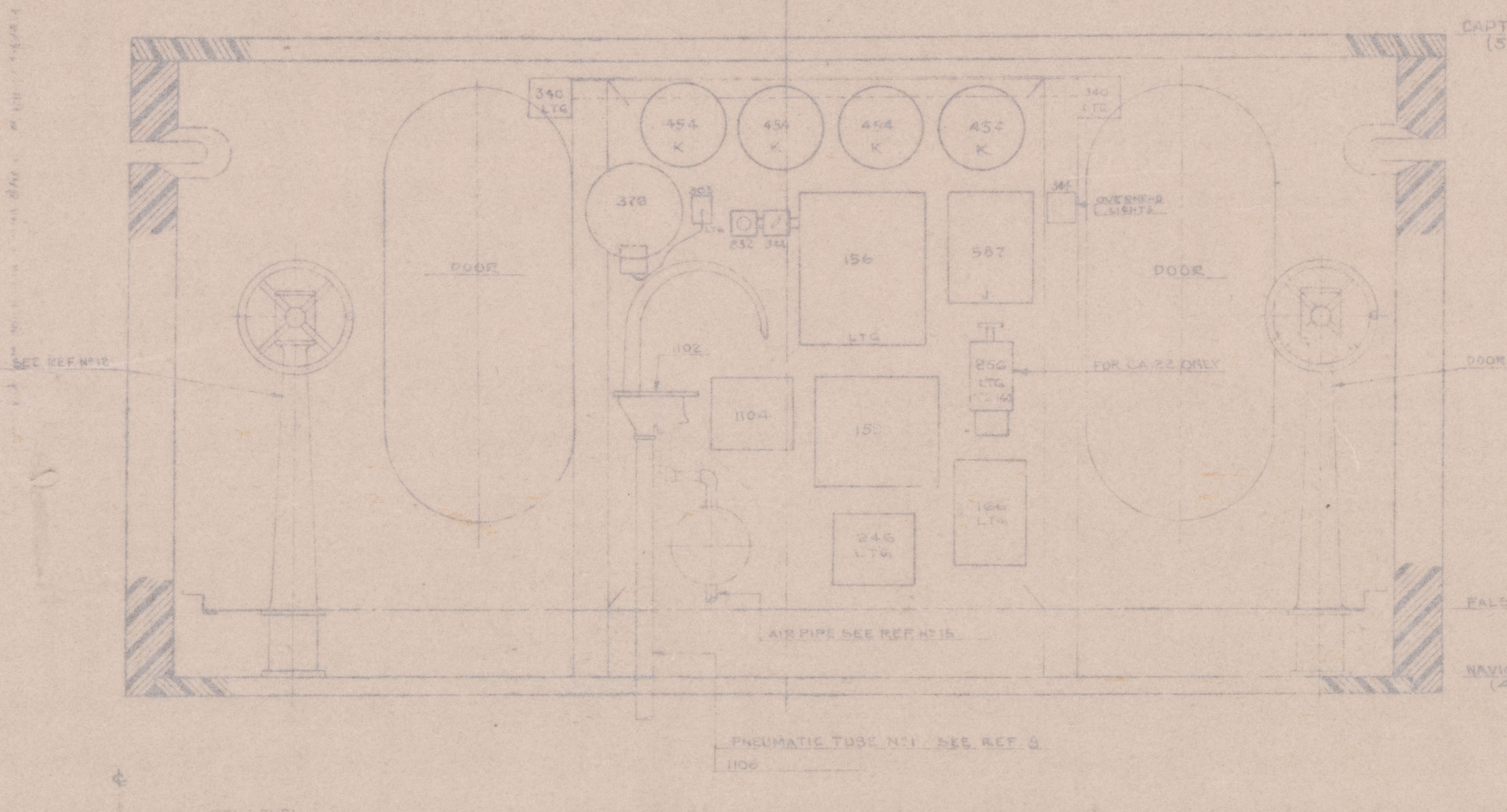
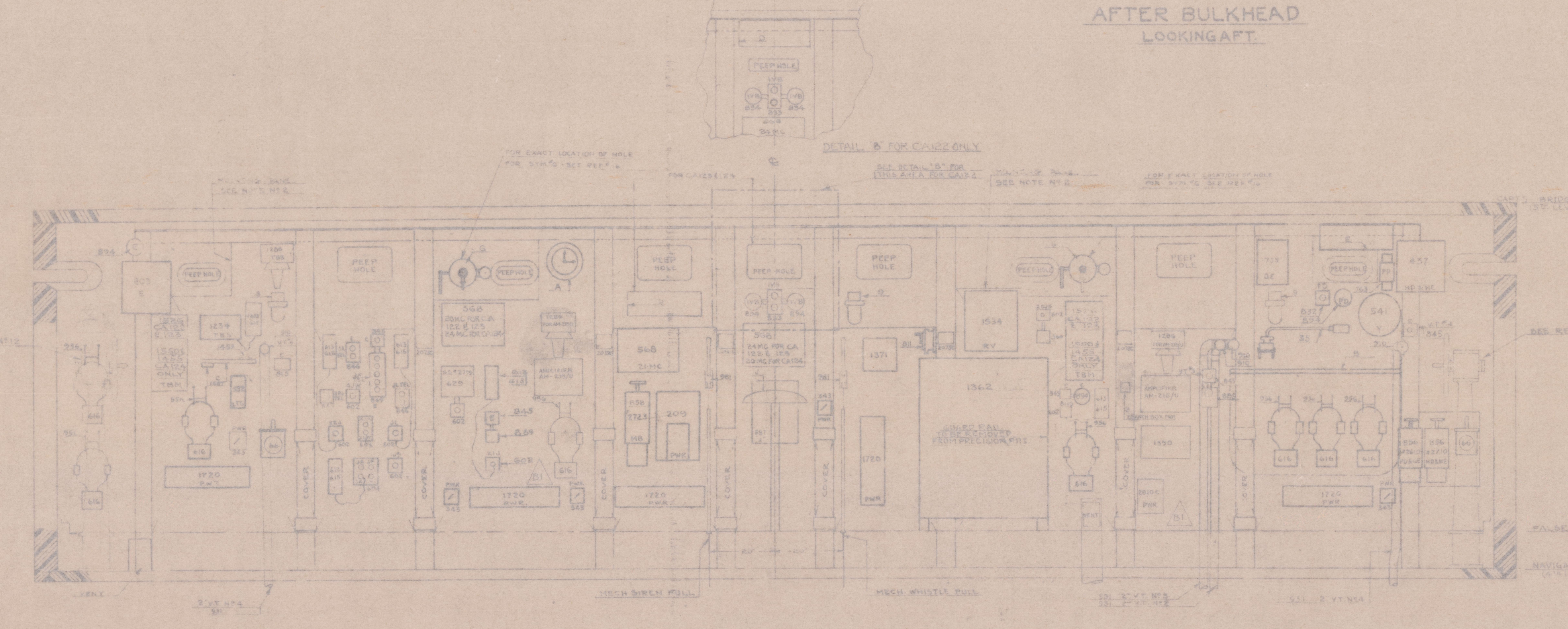
ROCHESTER
124



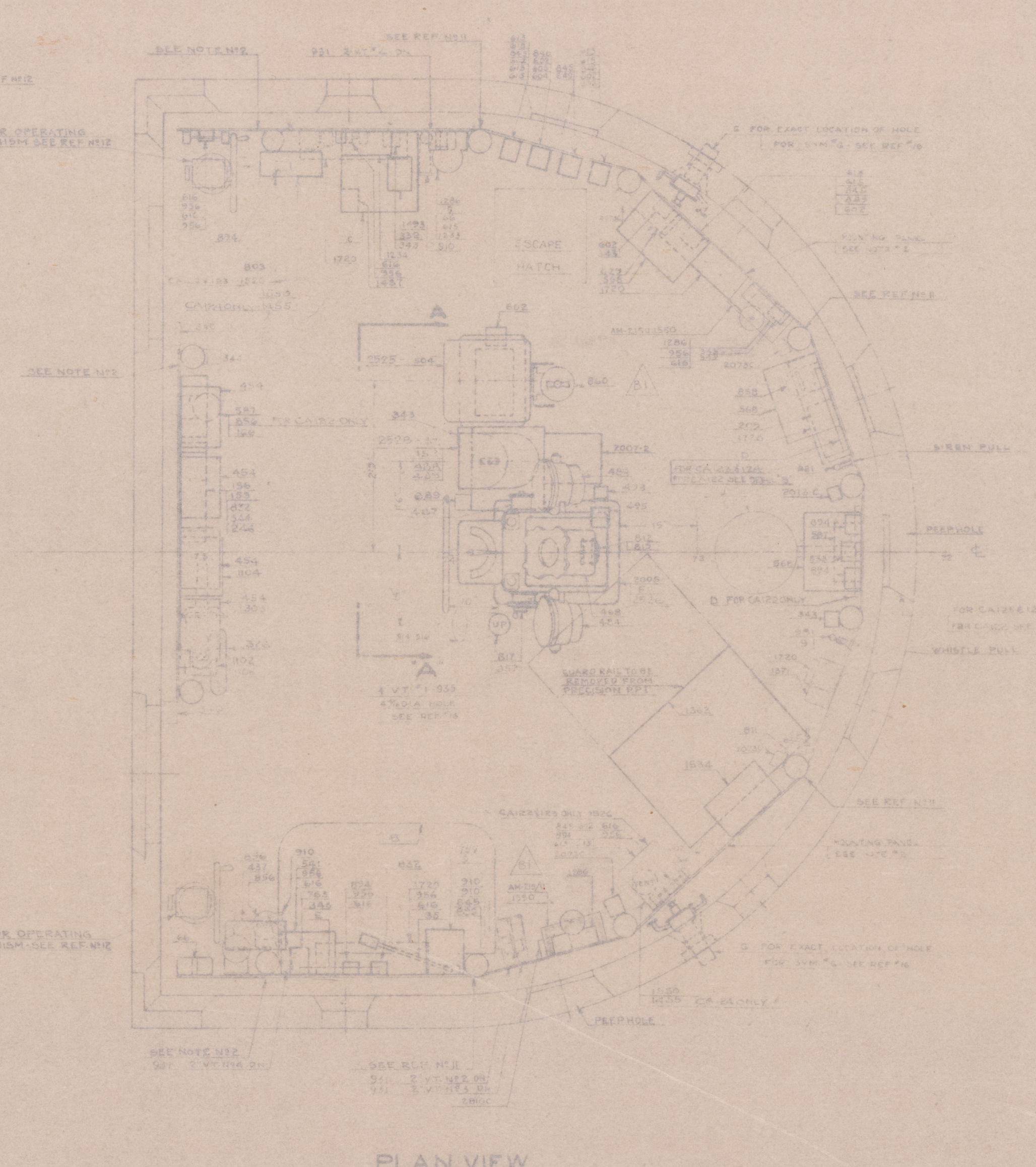
SECTION A-A
LOOKING FWD.



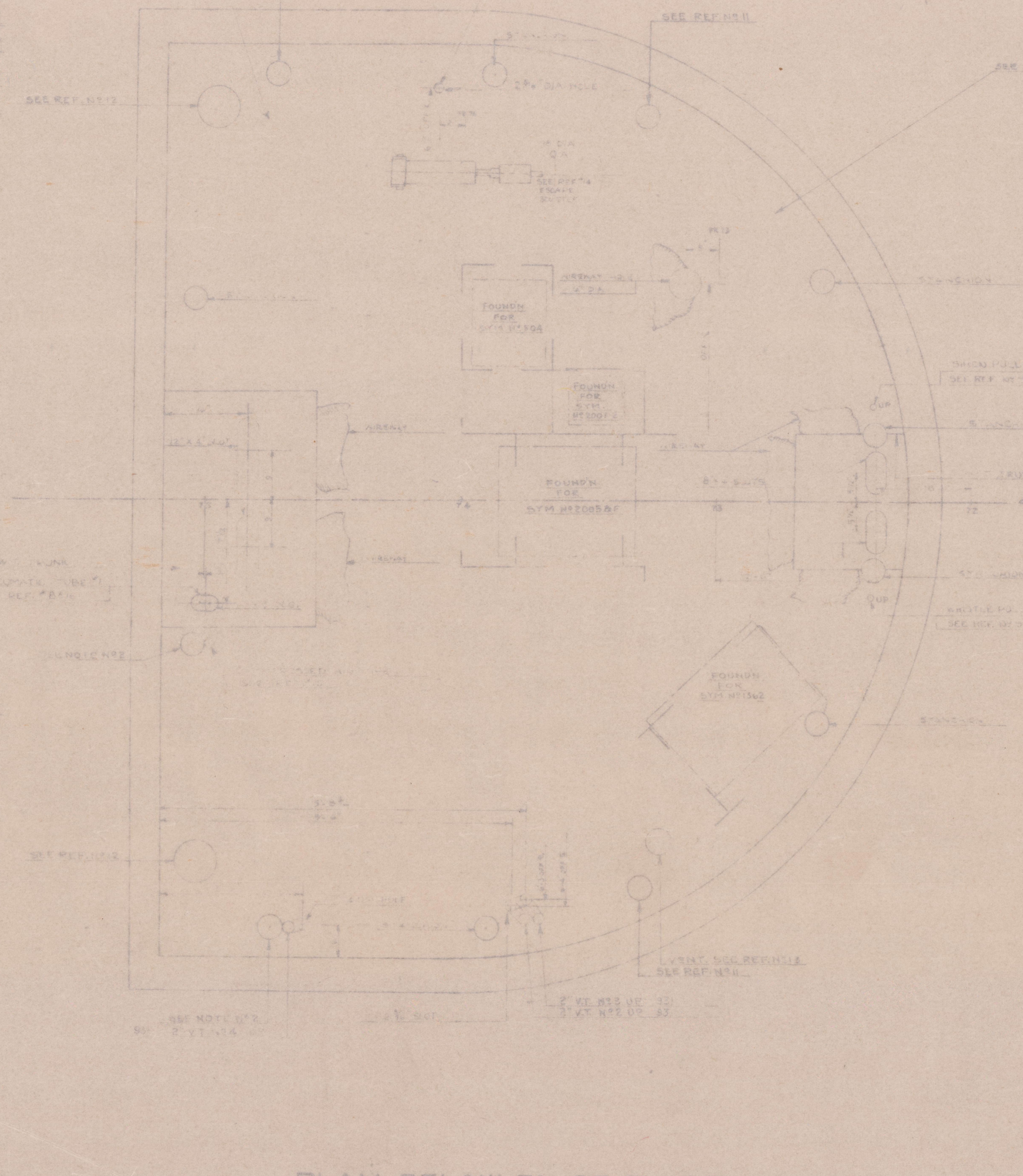
AFTER BULKHEAD
LOOKING AFT



FORD BHD. EXPANDED VIEW
LOOKING FORD



PLAN VIEW



PLAN BELOW FALSE FLOOR

NOTES:-

1- FOUNDATIONS FOR EQUIPMENT MARKED THUS * TO BE FURNISHED BY HULL DEPT.
2- MOUNTING PANELS FOR ELECTRICAL EQUIPMENT TO BE FURNISHED BY HULL DEPT.
3- ALL EQUIPMENT TO BE MOUNTED AT LEAST 3" FROM ARMORED DECKS OR BHDS.

RESERVATIONS:

SIZE AND TYPE OF RADIO & RADAR EQUIPMENT RESERVED PENDING TYPES OF EQUIPMENT AS ACTUALLY [illegible] FOR [illegible]
2 SPACE TO BE RESERVED UNDER FALSE FLOOR FOR CONNECTION BOXES

REFERENCE PLANS

Nº	TITLE	BSC DR Nº	BUREAU OF SHIPS DRAWING Nº MACHINERY INDEX	GROUP	FILE Nº
1	POWER - SUPERSTRUCTURE FORD	1544-20-18	CA68	S6202	382
2	LIGHTING - 3RD LEVEL & 4TH LEVEL FOR'D	1544-20-150	CA128	S6401	[illegible]
3	FIRE CONTROL 4TH LEVEL FOR'D	1544-20-420-2	CA 122	S7108	
4	INTERIOR COMMUNICATION 4TH LEVEL FOR'D	1544-20-22-2	CA122	S6503	
5	WIREWAYS - 3RD TO 6TH LEVEL FOR'D	1544-20-518	CA68	S4000	89
6	RADIO RADAR & SONAR - 4TH TO 6TH LEVEL FOR'D	1544-20-434	CA122	S6700	
7	VOICE TUBES LIST & ISOMETRIC DIAGRAM	1544-20-853	CA122	S6508	873003
8	ARRANGEMENT OF PNEUMATIC TUBES	1544-20-815	CA122	S6506	577686
9	MECHANICAL WHISTLE & SIREN PULLS	1544-20-807	CA68	S4825	8
10	FOUNDATIONS FOR ELECTRICAL EQUIPMENT IN CONNING TOWER	1544-126-134			
11	80# STS SLIDING SPLINTER SHIELDS IN CONNING TOWER	1506-145-18			
12	CONNING TOWER DOOR OPERATING GEAR ARRANGEMENT PLAN	1506-141-16			
13	VENTILATION	1544-192-6			
14	18" DIA ESCAPE SCUTTLE - CONNING TOWER NAV. BRIDGE	1506-144-17			
15	COMPRESSED AIR L.P. GAS EJECT & H.P. SYSTEM FRS 60 TO 90	1544-56-A13			
16	CONNING TOWER GENERAL ARRANGEMENT OF ARMOR	1544-127-103			

FOR PROPER TYPE OF [illegible]

CA122 & 125 ONLY

FOR CA125 ONLY

LIST OF EQUIPMENT

SYM. No.	DESCRIPTION	BETH. DR. No.	BUREAU DR. No.	SUB-CONTR. DR. No.
A	MECHANICAL CLOCK TYPE B	1544-235-5		
B	CHART BOARD	1544-236-104		
C	RADIO OPERATORS SHELF	1544-236-104		
D	CLINOMETER			FURN. BY HULL DEPT.
E	TRIM INDICATOR			FURN. BY HULL DEPT.
F	STEERING STAND	1504-22-30		
G	PERISCOPE ALIDADE			FURN. BY BU. ORD.
~~H~~	~~STOOL~~		~~[illegible]~~	
8	BULKHEAD FIXTURE TYPE L-5		9-S-4937-L	
35	CHARTBOARD LIGHT TYPE B-5 WITH RED PLASTIC LENS LTG.		9-S-5075-L	
66	HAND LANTERN PORTABLE TYPE J1-S		9-S-5311-L	
132	TRUCK & SCREENED SPEED LIGHT CONT. TYPE (SHORT PEDESTAL) LTG.		9-S-4363-L	
156	RUNNING LTS. SUPPLY & CONTROL PANEL TYPE B-5 LTG.		9-S-5170-L	
~~160~~	~~CONTROL PANEL FOR FIGHTING LIGHTS TYPE B~~		~~9-S-5849-L~~	
209	DISTRIBUTION BOX TYPE 33-S W.T. POWER		9-S-5140-L	
332	SWITCH & RECEPTACLE DOUBLE TYPE [illegible] N.W.T. LTG.		9-S-4670-L	
343	SNAP SWITCH TYPE CC-S WT		9-S-4715-L	
344	SNAP SWITCH TYPE DD-S NWT LTG.		9-S-4718-L	
437	WIND DIRECTION & INTENSITY REPEATER INDICATOR CIR. HD & HE		CA122-56505-178839	HENSCHEL 10-1234
454	SHAFT REVOLUTION REPEATER INDICATOR CLASS A CIR. K		CA68-56505-87	PIT. LOG 212-2
468	COMBINED STEER. TELEG. TRANS. & RUD. ANGLE IND. TYPE A CIR. L&N		CA122-56505-178585	HENSCHELL 10-1282
471	DUPLEX COURSE TELEGRAPH INDICATOR CIR. LA		CA122-56505-[illegible]	BENDIX CAL. [illegible]
484	DOUBLE DIAL CONCENTRIC STEERING REPEATER CIR. LC			ARMA CORP. 53360
487	DAMPING ELIMINATOR SWITCH MK1 MOD 2 CIR. LC			ARMA CORP. 52254
488	3-DROP ANNUNCIATOR CIR. LC			ARMA CORP. 52264-26
489	4-ALARM BELL CIR. LC			ARMA CORP. 52264-24
495	REMOTE READING COMPASS INDICATOR (MAGNESYN) CIR. LM		LATER	
498	RECEPTACLE FOR REMOTE READING COMP INDICATOR CIR. LM			[illegible]
504	COMB. DOUBLE ENG. ORDER & ENG. REV. TELEG. TRANS. IND. CIR. MB & MB		CA122-56505-178549	HENSCHEL 10-1204
541	SPEED & DISTANCE INDICATOR CLASS A CIR. Y		CA68-56505-57	PIT LOG 12-18
568	TRANSMITTER RECEIVER UNIT CIR. 20-21-24-MC		FURN BY BU SHIPS	
587	SHIPS SERVICE TELEPHONE TYPE B CIR. J		CA68-56501-50	AUTO. ELEC. GL-646
602	TELEPHONE JACK BOX TYPE T1-S		9-S-5406-L	
603	TELEPHONE JACK BOX TYPE T2-S		9-S-5454-L	
604	TELEPHONE JACK BOX TYPE T4-S		9-S-5455-L	
613	SOUND POWERED TELEPHONE HANDSET [illegible]		CA122-56501-179222	RCA T-613025-[illegible]
616	SOUND POWERED TELEPHONE HEADSET		CA122-56501-179225	RCA-W 302830-502-14
629	TELEPHONE SELECTIVE SWITCH 16 POS.		56501-521446	US INSTR. A-264
763	RANGE INDICATOR MK2 MOD5 CIR. PD		BU ORD 93677	
764	[illegible] BOX 8 FUSE TYPE CIR. PD	1544-20-287	CA68-[illegible]	
789	BEARING INDICATOR MK10 CIR. GE		BU ORD 354 [illegible]	
803	4-DROP ANNUNCIATOR TYPE 2 WITH 2 RELAYS WT CIR. B		CA130-56504-179633	HENSCHEL - 90-100
811	CONTACT MAKER TYPE M-2-S CIR. W		9-S-4812-L	
812	CONTACT MAKER TYPE M-3-S (GENERAL ALARM) CIR. G		9-S-4812-L	
817	CONTACT MAKER TYPE M-6-S CIR. LS		9-S-4812-L	
819	CONTACT MAKER TYPE M-13-S (CHEMICAL ATTACK) CIR. G		9-S-4812-L	
832	1-DIAL LAMP TYPE INDICATOR CIR. PD		9-S-4588-L	
833	2-DIAL LAMP TYPE INDICATOR CIR. IVB		9-S-4609-L	
845	PUSHBUTTON 1-GANG TYPE R-5 WT CIR. E		9-S-4581-L	
846	PUSHBUTTON 2-GANG TYPE A-5 W.T. CIR. E		9-S-4588-L	
849	PUSHBUTTON 5-GANG TYPE A-5 W.T. CIR. E		9-S-4629-L	
856	ROTARY SWITCH TYPE 2JRB5S CIRS GE-PD [illegible]		[illegible]	
857	ROTARY SWITCH TYPE 2JRB10S 7 POS CIR. [illegible]		9-S-5564-L	
858	ROTARY SWITCH TYPE 2JRB15S CIR. MB		[illegible]	
860	ROTARY SWITCH TYPE 2JRB25 CIR. MB		9-S-5567-L	
~~884~~	~~ROTARY SWITCH 4-GANG~~		~~[illegible]~~	
889	BELL TYPE BE-WT CIR. E & LA		CA68-56504-34	HENSCHEL - 20-150
894	BUZZER TYPE ZC WT		CA68-56504-37 CA122-56504-[illegible]	FEDERAL ELEC. [illegible] EDWARDS [illegible]
910	VOICE TUBE MOUTHPIECE 2" HINGE COVERED TYPE H.C.W.	EL-2057	[illegible]	
914	VOICE TUBE MOUTHPIECE 4" OPEN TYPE O N.W.T.	EL-2145	[illegible]	
918	VOICE TUBE MEGAPHONE MOUTHPIECE 4" TYPE M SMALL	EL-2146	3-680	
956	HOOK FOR TELEPHONE HEADSET		12-1-390-L	
981	LEVER WHISTLE & SIREN PULL			
1102	UP DISCHARGE TERMINAL FOR PNEUMATIC TUBE		CA72-56506-177781	HENSCHEL 20-[illegible] LAMSON [illegible]
1104	SINGLE CARRIER RECEPTACLE	1544-20-815	CA72-56506-[illegible]	
1362	PRECISION PPI UNIT MOD. VF		RE-22F-108B	
1371	RADAR REPEATER ORDER SWITCH TYPE [illegible]		RE-65F-225-B	
1487	RECEIVER JACKBOX TYPE 49029 CIR. RR		RE-49AA-201A	
1493	SINGLE KEY CONTROL PANEL TYPE C-23146 CIR. RT		RE-29F-205A	
1526	RADIOPHONE UNIT TYPE 23211 (TBM) CIR. RV			RCA T-620450
1534	LOUDSPEAKER AMPLIFIER UNIT TYPE [illegible] (TBM) CIR. RV		LATER	
1286	LOUDSPEAKER FOR [illegible] AMPLIFIER TYPE 49546 CIR. RR		LATER	
1720	HEATER 1000 WATT AIR TYPE T POWER		CA68-51802-301	AIR COND. SALES CORP 303-H
2005	SELSYN UNIT POWER		409851	GE WW [illegible]
2007-2	CABLE SELECTOR SWITCH POWER		CA122-42200-178591	GE 11-K-[illegible]
2527	BASE BLOCK FOR TRUCK & SCREENED SPEED LIGHT CONTROLLER LTG	1544-20-829		
2525	BASE BLOCK FOR COMB DOUBLE ENG ORDER & ENG REV TELEG TRANSMITTER	1544-20-829		
2526	BASE BLOCK FOR STEERING STAND	1544-20-829		
2528	BASE BLOCK FOR DUPLEX COURSE INDICATOR	1544-20-829		
931	2" VOICE TUBING		NAVY DEPT SPECS	
935	4" VOICE TUBING			
1106	2¼" O.D. PNEUMATIC TUBING		LATER	
2073C	WINDOW WIPER CONTROLLER		[illegible]	KEARFOTT [illegible]
340	SWITCH DOOR OPERATED TYPE B-3S WT		[illegible]	
2510C	CONTROLLER FOR VENT #02-75		LATER	
	STOOL FOR CAPTAIN TYPE A		[illegible]	FURN. BY HULL DEPT.
183	SUPPLY PANEL TYPE BB-S		9-S-5021-L	
186	AUTOMATIC BUS TRANS EQUIP TYPE [illegible]		[illegible]	G.E. DR 399-[illegible]
246	FEEDER DIST BOX 2 BRANCHES TYPE HKK-S NWT		9-S-4875-L	
303	RECEPTACLE CONVENIENCE TYPE CE-3 NWT		9-S-5841-L	
374	BRACKET FAN 12"		CA122-51601-[illegible]	G.E. [illegible]
[illegible]	SNAP SWITCH D.P.S.T. TYPE [illegible]		[illegible]	
1455	HAND TELEPHONE ASSEMBLY TYPE 51081	FURN BY BU SHIPS		
1550	RADIOPHONE UNIT TYPE 23500	FURN BY BU SHIPS		
	AMPLIFIER UNIT TYPE AM-215/U			
	BRANCH BOX FOR 215/U AMP.			

ALTERATION

	ALTERATION
I	[illegible]
II	[illegible]
III	[illegible]
IV	[illegible]
V	[illegible]
VI	[illegible]
VII	[illegible]
VIII	SYM. Nº 568 ON CIRCUITS [illegible] INTERCHANGED ON CA124 ONLY [illegible]
IX	SYM. Nº 1278 DELETED FOR CA124 [illegible]
X	FOR CA124 ONLY [illegible]
B1	[illegible]

CALCULATED WEIGHTS

HULL NO	SHIP NO	NAME	CONTRACTOR
~~[illegible]~~	~~CA-131~~		PHILADELPHIA PA.
~~1391~~	~~CA-129~~		
~~1390~~	~~CA-128~~		
~~1349~~	~~CA-127~~		BETHLEHEM STEEL CO. SHIPBUILDING DIVISION QUINCY YARD QUINCY MASS.
~~1348~~	~~CA-126~~		
~~1347~~	~~CA-125~~		
1346	CA-124		
	CA-123		
1344	CA-122		

BETHLEHEM STEEL CO.
SHIPBUILDING DIVISION
QUINCY YARD QUINCY MASS.
ELECTRICAL DEPARTMENT

SCALE 1/2"=1'-0" DATE [illegible] 1943
DRAWN [illegible] EXAMINED
TRACED APPROVED [illegible]
CHECKED [illegible] APPROVED [illegible]

JOB Nº 1544-20 PLAN Nº 1544-20-727

APPROVED FOR CA 122-124 127 & 128 DATE [illegible] 1943
BUR SHIPS QUINCY LETTER NO. CA122CL/S60(S1353-PDG)
[illegible]
SUPERVISOR OF SHIPBUILDING USN QUINCY MASS.
BY DIRECTION

ELECTRICAL
GENERAL ARRANGEMENT
CONNING TOWER

BUREAU OF SHIPS PLAN NUMBER

HULL	MACHINERY INDEX	GROUP	FILE No.	8 1/2 VOL
INDEXED	CA68	S6000	526	10 B

PLAN ISSUED FOR

SHIP	REV.	DATE	WORK LIST ITEM	CODE	DISPOSITION
CA124	10-B1	12-27-55	67141	2A5	Info. only

PRINTS ISSUED TO

ABBREVIATIONS	
Date	12-27-55
Bd. Ships	
Prin. Plan. (Rm)	
11 Shipfitters	
17 Sheetmetal	
25 Shipsmith	
31 Machinists	
38 Machinists	
41 Boiler Shop	
51 Electrical	5
56 Pipe Shop	
63 Shipwright	
67 Electronics	
64 Joiner	
72 Rigger	
M. I. Shop	
M. I. Shop	
Ship Supt.	
Design M. I.	
Code 2 SSC	1
Code	
Code	
Code	
U. S. S.	

CA68-S6000-526

30F10B

CK80448